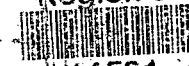


1501

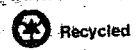
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*300 Emmett what
happened here?? The
Concurrence & heading file
have Suite 300.*

NOV 9 2000

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Charles R. Adams
Advanced Engineer Technician
Marathon Oil Company
1501 Stampede Avenue
Cody, WY 82414

RE: UNDERGROUND INJECTION CONTROL (UIC)
Authority to Commence Injection
EPA Well Permit No. WY2819-04366
Shoshone No. 66-66
SW SW Section 6 - T6N - R2W
Fremont County, Wyoming

Dear Mr. Adams:

Marathon Oil Company (Marathon) has satisfactorily fulfilled all the Environmental Protection Agency's (EPA) **Prior to Commencing Injection** requirements in the above-referenced Final Permit. The mechanical integrity test, dated October 10, 2000, a Well Rework Record (EPA Form No. 7520-12), and pore pressure were received by the EPA on October 23, 2000. All documents have been reviewed and approved by the EPA. Marathon, as of the date of this letter, is authorized to commence injection into the Darwin Formation, pursuant to a June 9, 1999, telephone record from Mr. Dan Jackson(EPA) to Mr. Eugene Grant (Marathon) concerning enhanced recovery injection into only the Darwin Formation.

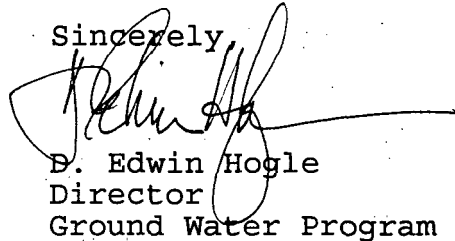
There will be no limitation on the number of barrels of water that will be injected into the overthrust Darwin Formation, but in no case shall Marathon exceed **244 psig** maximum surface injection pressure. **Within the first six (6) months of operation, Marathon will conduct a step-rate test (SRT) to establish a fracture gradient from which the EPA will calculate a new maximum surface injection pressure.**



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If you have any questions in regard to the above action, please contact Dan Jackson at (303) 312-6155. Please send all compliance correspondence relative to this well to the ATTENTION: NATHAN WISER, citing MAIL CODE: 8ENF-T very prominently. However, the results of the SRT will be mailed directly to the ATTENTION: DIRECTOR: GROUND WATER PROGRAM, citing MAIL CODE: 8P-W-GW very prominently.

Sincerely,



D. Edwin Hogle
Director
Ground Water Program

cc: Mr. Nathan Wiser
8ENF-T

Mr. Anthony Addison, Sr.
Chairman
Arapaho Business Council

Mr. John Washakie
Chairman
Shoshone Business Council

Mr. Don Aragon
Executive Director
Wind River Environmental Quality Commission

Ms. Janie Nelson
State of Wyoming
Oil & Gas Conservation Commission

U.S. Department of Interior
Bureau of Indian Affairs
Wind River Agency

Bureau of Land Management
Lander Resource Area

Z 159 952 237

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| Advanced Engineer Technician | |
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| Marathon Oil Company | |
| 1501 Stampede Avenue | |
| Cody, WY 82404 | |
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PS Form 3800, April 1995

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I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
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3. Article Addressed to: SHOSHONE NO. 126-66

Mr. Charles R. Adams
 Advanced Engineer Technician
 Marathon Oil Company
 1501 Stampede Avenue
 Cody, WY 82414

4a. Article Number
Z 159 952 237

4b. Service Type

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PS Form 3811, December 1994

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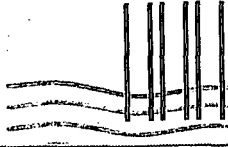
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REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
<http://www.epa.gov/region08>

NOV 26 2001

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Randy Meabon
Regulatory Commission Representative
Marathon Oil Company
1501 Stampede Avenue
Cody, WY 82414

RE: UNDERGROUND INJECTION CONTROL (UIC)
APPROVAL TO DECREASE MAXIMUM
SURFACE INJECTION PRESSURE
EPA Well Authorization No. ~~UT~~^{WY}2819-04366
Shoshone No.66-66
Fremont County, Wyoming

Dear Mr. Meabon:

The Environmental Protection Agency (EPA) Final Permit ~~UT~~^{WY}2819-04366 (Effective December 3, 1997) Part II, Section C. 4. (b), permits the "Director" to authorize, by letter, a decrease in the maximum surface injection pressure (MIP) for the Shoshone No.66-66 following receipt and approval of a valid step-rate test (SRT).

On October 26, 2001, Marathon Oil Company (Marathon), submitted an SRT to the EPA, dated October 16, 2001. The SRT was received by the EPA on October 29, 2001. The SRT was reviewed and approved by the EPA on November 7, 2001. The EPA's analysis of the SRT concludes that the fracture gradient (FG), for the Pennsylvanian Darwin Formation injection interval, is 0.835 psi/ft, and not 1.165 psi/ft.

As of the date of this letter, the EPA authorizes a decrease in the maximum surface injection pressure (MIP) from 910 psig to 550 psig.

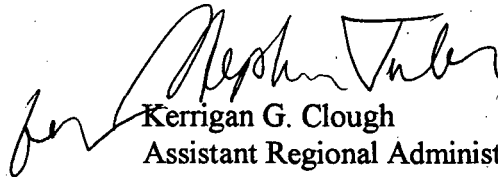
FG = 0.835 psi/ft
D = 1376 feet: Top perforation
SG = Specific gravity: 1.004
MIP = $[(0.835 - (0.433)(1.004))] 1376$
MIP = 550 psig



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Please send all compliance correspondence relative to this well to the **ATTENTION: NATHAN WISER**, at the letterhead address, citing **MAIL CODE: 8ENF-T** very prominently. You may call Mr. Wiser at (303) 312-6211.

Sincerely,



Kerrigan G. Clough
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Mr. Anthony Addison, Sr.
Chairman
Northern Arapaho Tribe
Arapaho Business Council

Mr. Ivan Posey
Chairman
Eastern Shoshone Tribe
Shoshone Business Council

Mr. Don Aragon
Executive Director
Wind River Environmental Quality Commission
Wind River Indian Reservation

Mrs. Janie Nelson
State of Wyoming
Oil & Gas Conservation Commission

Mr. Perry Baker
U.S. Department of Interior
BIA - Wind River Agency

Mr. Stu Cervoski
BLM - Lander Resource Area
Bureau of Indian Affairs
Uintah & Ouray Indian Agency

Mr. Nathan Wiser
8ENF-T